Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Tuesday 28 Dec 2021 until 23:59 on Wednesday 29 Dec 2021

Forecast Issued on Monday 27 Dec 2021 at 10:31 by Met Office Aberdeen

Confidence: High for largely fair Tuesday, also for front crossing Wednesday, but lower for the detail of heavier rain on it also for the timing of the series of fronts that are forecast to cross the area thereafter.

Headline for Tuesday 28 Dec 2021: Most dry with brighter spells increasing.

Mountain weather hazards on Tuesday 28 Dec 2021

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Cloudy	Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Partly cloudy (night)
Precipitation probability							
<05%	<05%	10%	10%	<05%	<05%	00%	00%

Forecast for Tuesday 28 Dec 2021

Weather: Risk of some mist, fog patches around the foothills, which slowly lift during the morning. Most, if not all, will stay dry, avoiding the few light isolated showers that crop up. Cloud breaks increasing from mid-day affording plentiful sunshine then clear periods.

Chance of cloud free mountain/hill tops above 800m: Near 100% at this level but some mist, fog patches around the foothills at first.

Visibility: Generally Good or very good, becoming moderate or poor briefly in isolated light showers.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 28 Dec 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	8/11 SE	8/11 E	10/13 E	10/13 E	6/9 E	5/6 NE	6/8 SW	6/9 S	7/10 S
900	8/11 SE	8/11 E	10/13 E	10/13 E	6/9 E	4/6 NE	6/8 SW	6/8 S	6/9 S
600	7/9 E	6/8 E	7/11 E	8/11 E	4/6 E	3/4 S	4/6 SW	5/7 S	5/8 S
300	5/9 E	5/10 E	7/11 E	6/12 E	4/8 E	2/5 E	3/7 SW	2/7 S	2/7 S
Glen	6/9 E	7/10 E	8/13 E	6/11 NE	2/5 NE	2/3 NE	3/5 NE	3/5 NE	3/6 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-1/-5	-1/-4	-1/-5	-1/-5	-0/-4	-1/-4	-2/-5	-2/-5	-2/-5
900	-0/-4	-0/-4	-1/-5	-0/-5	0/-3	-1/-3	-1/-4	-1/-4	-1/-4
600	2/-1	1/-1	1/-2	1/-2	2/-0	1/-1	0/-2	1/-2	1/-2
300	1/-2	1/-1	1/-2	1/-2	2/-0	-0/-2	0/-1	0/-1	-1/-3
Glen	4/2	4/2	4/1	3/1	4/3	2/1	3/2	2/1	2/0
Freezing Level*	700m	700m	600m	700m	800m	800m	700m	700m	700m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Some severe wind chill at height.

Forecast for Wednesday 29 Dec 2021
Weather: Clear, dry overnight. Band of rain and snow spreading from the southwest late morning, with some heavier outbreaks possible over western ranges. Snow level lowering 700m on initial edge of front, quickly lifting to around 1000m. This clears to the north late afternoon, early evening, with clear spells developing across eastern ranges, but remaining rather cloudy in the west with some light outbreaks of upslope rain and snow developing.

Maximum wind: South or southeast increasing 25 mph by late morning with gusts 40 mph across most exposed ridges and summits, veering southwest as the front clears to the north.

Chance of cloud free mountain/hill tops above 800m: 90% becoming 20% late morning, before improving early evening 40% in west and 80% in east.

Visibility: Becoming moderate or poor in rain, very poor in snow and hill fog, with bases becoming quite extensive above around 500-700m on the front, also to a lesser extent later in the west in the cloudy southwesterly flow.

Temperature: **Glens:** Minus 4 Celsius increasing 7 Celsius for afternoon
At 800m: Minus 2 Celsius increasing plus 2 Celsius
Freezing level: 700m increasing 1100m later

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